

**Reset**

**COLLABORATORS**

	<i>TITLE :</i> Reset		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY		February 6, 2023	

**REVISION HISTORY**

NUMBER	DATE	DESCRIPTION	NAME

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# Chapter 1

## Reset

### 1.1 Reset.doc

Reset

Version 3.1 on 3/30/1994  
by Martin Schlodder

This is version 3.1 of Reset, an update to the version 3.03.

This program only runs with OS 2.0 or higher. It behaves like a typical CLI command through the use of ReadArgs(). If run with OS 2.1 or higher, it is fully localized.

Copyright

Description

History

Adress

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Thanks to \X/ Amiga for being the best computer ever !

### 1.2 Reset.doc - Description

Reset allows you to perform a reset by simply typing it. It is designed to avoid read-write errors by waiting until all disk activity is finished. Additionally it gives you five seconds time to abort the reset (via CTRL-C).

Usage: Reset [HELP|SIMPLE|COLD|KICK|QUICK]

- The option 'HELP' shows some shortened information about the program.
  - No option or 'SIMPLE' will perform a simple reset which behaves like having pressed the keys <control><left amiga><right amiga> together.
  - The option 'COLD' removes the ExecBase and with that everything that is resident in the system e.g. ram disks, viruses etc. After such a reset
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- the computer is in exactly the state as if it were just switched on (or in case of the Amiga 1000, as if the Kickstart has just been loaded).
- The option 'KICK' removes the Kickstart from A1000's WOM. It still works fine with expanded WOM. There must be FAST memory available, which should be MEMF\_LOCAL (i.e. directly connected to the processor), because Reset must write to the WOM to remove the working Kickstart, and that is only possible after a RESET from the processor. And as this also overlays the chip memory by the WOM and resets any peripheral RAM, the routine performing the actual removal and reset must run in FAST local memory.
  - If the option 'QUICK' is given, Reset omits the countdown.

### 1.3 Reset.doc - Adress

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### 1.4 Reset.doc - Copyright

This program is freeware. You may use and copy it as you want, as long as you leave it unchanged.

DISCLAIMER:

I am not responsible for loss of data, damage or other problems resulting directly or indirectly from the use of this program.

### 1.5 Reset.doc - History

- V1.0: First version. (Doesn't run under OS 2.0)
  - V2.0: Works now under OS 2.0 (ColdReboot()).
  - V2.01: Tests for FastMem before removing KickStart.
  - V2.02: Now errors may be displayed in German.
  - V2.1: The Kick 1.3 reset was adapted to DoColdReset (by Commodore), and a countdown was added.
  - V2.2: The countdown was made visible and Break (CTRL-C) was enabled.
  - V2.3: The chosen type of reset is now displayed and the break routine is called more often (feels better).
  - V2.31: Uses now Output() instead of Open("\*",MODE\_READWRITE), for the old version didn't work with Kick 1.3.
  - V3.0: Inhibits the volumes first, so that there shouldn't occur any damned read-write-error. As it uses the functions Inhibit() and ReadArgs(), it only runs with OS 2.0 and higher.
  - V3.01: Made cursor invisible during countdown and replaced Fputs by PutStr.
  - V3.02: Now sets the pr\_WindowPtr to -1. (this avoids the (most disturbing) 'Please insert volume...' requester.)
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V3.03: Allocates MEMF\_LOCAL for removing kick (if possible). Now Write() is used again instead of PutStr() to avoid line jumping.

V3.1: Localized and option QUICK introduced. Code partially rewritten.

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